

GEORGE J. MITCHELL
MAINE

DOCKET FILE COPY ORIGINAL
United States Senate
WASHINGTON, DC 20510-1902

PRB
92-235
EX PARTE OR LATE FILED

March 1, 1993

Ralph Haller, Chief
Private Radio Bureau
Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

RECEIVED

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

RE: Private Radio Docket 92-235

Dear Mr. Haller:

Enclosed please find copies of additional letters I have received from constituents in Maine concerned about the proposed revision of regulations on the private land mobile radio services.

I would appreciate it if you would include my constituents' letters in the public docket and appropriately consider their comments.

Thank you for your attention to this matter.

With best wishes,

Sincerely,

George Mitchell

George J. Mitchell

Enclosures

No. of Copies rec'd _____
List A B C D E _____

(84) Letters attached

MAR 9 1993

The Honorable George J. Mitchell
United States Senate
Washington, D.C. 20510

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Senator Mitchell

I derive many hours of enjoyment from constructing and operating radio-controlled models. I also have many friends and Radio Control Club members in my area of Maine that feel the same way I do. I personally own 1 radios, 4 radio controlled models and many other products necessary to operate my Radio Controlled Models.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR DOCKET 92-235. If adopted the new rule will greatly reduce the usability of frequencies in this band currently assigned for Radio Controlled (R/C) model use and increase the risk of accidents and attendant liability.

Our Radio Controlled frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, the land mobile frequencies that we have been able to share are far enough apart from our Radio Controlled frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in **PR DOCKET 92-235** replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/c aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow Mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (For R/C Cars & Boats) now used by the hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the Radio Controlled Frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I do not think it is a wise move of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the Radio Controlled modelers like myself. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a Billion Dollar Industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

PLEASE SENATOR MITCHELL HELP ME continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR DOCKET 92-235 for the 72-76 MHz frequencies. We ALL NEED YOUR HELP URGENTLY because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

SINCERELY,

Donald E. Gordon
117 Lincoln St.
Dexter, Maine 04930

RECEIVED

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

80 Coach Road
South Portland, ME 04106
January 25, 1993

Senator George Mitchell
Senate Office Building
Washington, DC

Dear Senator Mitchell:

The FCC is about to destroy the hobby and industry connected with radio-controlled models!

Have you ever driven your car, with the radio playing, past another station's transmitter tower? If the two frequencies are fairly close together on the dial, the second station sometimes momentarily takes over your radio, doesn't it?

Imagine the same thing happening when I am flying my radio controlled model airplane (a \$200 engine, \$200 radio, and \$100 kit plus accessories) and a passing automobile turns on their mobile telephone (really a radio) which is tuned to a frequency only 2.5 KHz away from mine. I am likely to lose all control of my plane and see it crash (a) into the ground, (b) into a crowd of spectators with its propeller turning at 10,000 RPM or (c) fly out of sight, lost forever.

This is the scenario being set up by the FCC right now! They have long since dedicated the 72-76 MHz band to radio controlled model cars, boats, and planes, with a 10 KHz spacing between these frequencies and commercial frequencies. Now they are considering the insertion of two new frequencies between our frequencies and those assigned to commercial users. These new frequencies would be so close to ours as to make close to half our "channels" useless or very dangerous to use, due to the same forces I described above in your car radio.

Here in Maine there are hundreds of modelers who will be directly affected if the FCC carries out its proposed PR Docket 92-235. We only have until February 26, 1993, to convince them that this proposal is unfair to the thousands of modelers and model-related businesses in this country and could, in effect, destroy this hobby for all of its participants.

Please help to save my investment in models, engines, and radios, and that of the hundreds of modelers all over Maine by protesting to the FCC. Don't let them pass PR Docket 92-235!

Thank you for your consideration and your help,


Frank J. Maguire

RECEIVED

MAR 9 1993

The Honorable George J. Mitchell
United States Senate
Washington, D.C. 20510

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Senator Mitchell

I derive many hours of enjoyment from constructing and operating radio-controlled models. I also have many friends and Radio Control Club members in my area of Maine that feel the same way I do. I personally own 2 radios, 4 radio controlled models and many other products necessary to operate my Radio Controlled Models.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR DOCKET 92-235. If adopted the new rule will greatly reduce the usability of frequencies in this band currently assigned for Radio Controlled (R/C) model use and increase the risk of accidents and attendant liability.

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When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the Radio Controlled Frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I do not think it is a wise move of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the Radio Controlled modelers like myself. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a Billion Dollar Industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

PLEASE SENATOR MITCHELL HELP ME continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR DOCKET 92-235 for the 72-76 MHz frequencies. We ALL NEED YOUR HELP URGENTLY because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

SINCERELY,

William J. Lander
343 Webster Ave
Bangor, Me.
Retired Bangor Police Sgt.

RECEIVED

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

January 23, 1993

The Honorable George J. Mitchell
537 Congress Street
Portland, Maine 04103

Dear Senator Mitchell:

I have been interested and involved in aviation for most of my life. I am a very active member of a local club whose members enjoy building and flying radio controlled model aircraft. I personally now own 4 control radios, 7 radio controlled flying models, and have a workshop full of other numerous products necessary for the building and flying of these models.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rule will greatly reduce the usability of the radio frequencies currently assigned for radio controlled (R/C) model use and increase the risk of accidents and attendant liability.

Our radio controlled frequencies are currently in the 72-76 MHz band. Our national modeling organization, known as the Academy of Model Aeronautics (AMA), has been very involved for many years in the effort to attain the use of a few specific frequencies so we may enjoy our hobby with some assurance that our models would be controlled precisely and safely.

If this planned FCC rule goes into effect, it would allow land mobile users to operate on frequencies very near the ones that we now use. Since the land mobile users equipment operates at a much higher power level, they would interfere with our equipment, rendering it unusable. I am very aware that the land mobile industry is an important and large industry, but I can not believe that hundreds of thousands of modelers all over the country would have to give up their hobby just so this industry could get a few frequencies. There must be an alternate plan that could satisfy both the land mobile industry and the modeling industry.

Please help me and all the other modelers in the country by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz radio band. The FCC has a deadline of February 26th, 1993. Please do not eliminate this great hobby that has so much investment of money and enjoyment of people nationwide.

Thank you very much for your consideration.

Sincerely,

Leonard V. Tiedwell
40 Elmwood Avenue
Westbrook, Maine 04092
207-797-2715

RECEIVED

MAR 9 1993

The Honorable George J. Mitchell
United States Senate
Washington, D.C. 20510

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Senator Mitchell

I derive many hours of enjoyment from constructing and operating radio-controlled models. I also have many friends and Radio Control Club members in my area of Maine that feel the same way I do. I personally own 2 radios, 3 radio controlled models and many other products necessary to operate my Radio Controlled Models.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR DOCKET 92-235. If adopted the new rule will greatly reduce the usability of frequencies in this band, currently assigned for Radio Controlled (R/C) model use and increase the risk of accidents and attendant liability.

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When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the Radio Controlled Frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I do not think it is a wise move of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the Radio Controlled modelers like myself. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a Billion Dollar Industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

PLEASE SENATOR MITCHELL HELP ME continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR DOCKET 92-235 for the 72-76 MHz frequencies. We ALL NEED YOUR HELP URGENTLY because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

SINCERELY,


Fred A. Beck

ROBERT M. SMITH
105 SHAKER ROAD
P.O. BOX 76
GRAY, MAINE 04039
27 JANUARY, 1993

RECEIVED

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Senator George Mitchell
U.S. Senate
Washington, D.C. 20510

Dear Senator Mitchell,

I am a retired aeronautical engineer and have been associated with model airplanes since 1943 and Radio Controlled model aircraft since 1958. Like thousands of other devotees of this hobby/sport/obsession I spend a great deal of time involved in the building and flying of these aircraft. I currently own 9 radio units, 12 engines of various sizes, and have 8 aircraft on flight status with two more under construction. I would estimate the value of my present collection, including special tools and equipment, to be in the neighborhood of \$8500; this does not include any monetary consideration for over 1400 hours spent in the construction of this particular group of airplanes. Since 1943 I have built and flown (most of them successfully) over 800 models. My current interest is directed toward "giant" models having wingspans of 85 to 140 inches, a weight of 18 to 40 pounds, powered by special gasoline engines and flying at speeds up to and sometimes in excess of 100 MPH. ***I represent the norm for this hobby, not the exception.***

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission. **The proceeding is PR Docket 92-235.** If adopted, this new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and substantially **increase** the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76 MHz band which is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in **PR Docket 92-235** replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10KHz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 KHz of frequencies used for R/C, thus eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. The FCC has established a deadline of **February 26, 1993**, for any input to this proposal.

Adoption of this rule by the FCC is the first step in a series of disasters which will eventually lead to the demise of a healthy, educationally challenging and enjoyable hobby which has been part of our culture for over 60 years. Here's the scenario. FCC passes proposed change, more frequencies are made available for cellular phone use, the demand for these phones increases, the price drops from its' present \$200 + per copy to \$100, then to \$75 and probably on down to \$50. Now everyone you meet has a phone in their ear, manufacturers cannot keep up with the demand, the quality goes down and down, the frequency control gets sloppier and sloppier until it is practically non existent. The R/C modelers, who are now demolishing very expensive aircraft at an alarming rate, ask the FCC to regulate the offending manufacturers (yes, we can monitor the transmissions and determine the source). The FCC responds, " We don't have enough manpower". The R/C community has been through this before. Over the past several years we have been forced to modify our equipment to please other communications groups at a substantial expense to each and every one of us and in fact caused a decrease in our numbers because some were financially unable to comply. The body is still warm from the last escapade and now the FCC appears willing for us to make yet another sacrifice for "big business".

Because of the nature of our hobby, Radio-Controlled model fliers are continually engaged in conducting flight demonstrations. We entertained several thousand spectators for 3 hours each day at the BNAS Maine Airshow on July 24-25 and have been invited back next year. Consider the grief and devastation which would result if one of our 95 MPH, 30 pound models was directed into a crowd as a result of someone calling home to find out what was for dinner.

Please help us to continue to enjoy our hobby in a safe and sane environment by not allowing the FCC to implement PR Docket 92-235 for the 72-76 MHz band. I have never requested anything from anyone in the government, my time has come and I'm asking now. Thank you for your consideration.

Yours truly,



Robert M. Smith, Director; Skystreakers R/C Club, New Gloucester ME
Editor, Thrust-line Newsletter
Editor, Newsletter, Maine Chapter #272, International Miniature Aircraft Association
Academy of Model Aeronautics #17513

RECEIVED

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable Senator George J. Mitchell
United States Senate
Washington, D.C. 20510

Dear Sen. Mitchell,

I am retired and derive many hours of enjoyment from constructing and operating radio controlled model airplanes. I personally own eight radios, ten R.C. models.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC), the proceeding is P.R. Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety

precautions involve the careful coordination and use of the radio control frequencies.

If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operating conditions of land mobile radio users at the expense of the radio-control modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal P.F. Hocket 92-235 for the 72-76 MHz band. We all need your help urgently because

Dear Senator

Wam E Jessie Holliday

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MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

I am a new member I like fly aircraft
I read about the problem about frequency
for are plane I would like to keep flying my
plane without a problem I am concern about
the frequency being so close I am not sure if
this has eneying thing to do with car phone
I think we should keep are frequency the same
if we fly are plane with a problem we talking
a flying bomb the cant be controlad lets keep
on flying air planes I dont think we need car
phone they cause problemes. Those people that
fly aircraft enjoy fly please think about it
let us keep flying are aircraft please.

Senator

God Bless you.

92-235

RECEIVED

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

*Spectrum
Allocation*

February 5, 1993

The Honorable George Mitchell
United States Senate
Washington D.C. 20510

Dear Senator Mitchell:

I have been actively involved in the enjoyment, learning, and sharing of the sport of **MODEL Aviation**, in particularly **Radio Control miniature aircraft**. Myself along with many others in The Great State of Maine have formed local clubs to enjoy this sport together. We compete in competitions and fly many demonstrations for area schools, childrens' homes and groups such as the Boy Scouts etc.

I am very concerned about a rule change currently under consideration by the **Federal Communications Commission(FCC)**. The proceeding is **PR DOCKET 92-235**. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model aircraft.

I am informed that of the 50 frequencies presently available only 19 will remain if these rules are adopted.

When we fly our model aircraft, we go to great lengths to use and maintain the highest in safety standards to protect ourselves and others. Many of our safety precautions involve the careful coordination and use of radio control frequencies. If the number of useable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I fly model aircraft with wingspans up to 9 feet and weigh as much as 25 or 30 pounds. These models are expensive and some take years of spare time to research and build; but more to the point, the damage, injury or even death could result from radio interference that would cause the model operator to lose control of the craft. I would no longer be able to fly demonstrations and help youngsters learn about aeronautics. With the possibility of an accident just because someone decided to make a phone call from their car in the parking lot nearby looming in the future.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the

expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many, many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

PLEASE HELP ME AND THE MANY OTHERS OF OUR STATE CONTINUE THE SAFE ENJOYMENT OF MY PASTIME BY NOT ALLOWING THE FCC TO CARRY OUT ITS PROPOSALS FOR THE 72-76mhz BAND.

Sincerely,



Toby J. Guimond
83 Prospect St.
Biddeford, ME 04005

ph #: 207- 283- 4447

Senator Mitchell

RECEIVED FEB 4 - 1993

RECEIVED

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Enclosed are copies of form letters explaining
our dilemma better than I can.

As a small business man you know that
the last few years have been rough. During
this time I found it difficult to sleep.

That is where I found a boyhood hobby,
one that allows me to relax, thus it lets
me do a better job.

Radio controlled models is a great
hobby, not only for people like myself
but for young people. It keeps them
interested & busy and out of trouble.

If the FCC passes PR Docket 92-235
it could well be the demise of RC Modeling.

If you are unfamiliar with our great
hobby I invite you to the Augusta
Armory March 27/28 to the R.C.
Model Exposition.

This exposition will have some
beautiful models, demonstrations and
great people.

Sincerely,

Bruce B Morse
57 Mountain Rd
Salmon Falls, Maine

Sincerely,

42-400

RECEIVED

74 Newland Ave
Augusta, Maine 04330

MAR 9 1993

February 4, 1993 FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable George Mitchell
United States Senate
Washington D.C. 20510

Dear Senator Mitchell:

I am a member of the Kennebec Valley Model Aviators. I enjoy constructing and operating radio controlled model airplanes. My purpose in writing to you is to request your assistance in preventing a serious threat to the future of my chosen hobby by proposed Federal Communications Commission rulemaking.

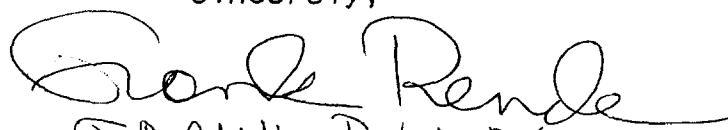
I am very concerned about the rules being proposed in PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accident liability for controlling airplanes.

Our frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other. Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. I am told that as a result of these new rules only 19 of the 50 frequencies available for radio control of model airplanes will remain available to us.

Please understand that many model airplanes have wingspans of up to 10 feet and weigh as much as 30 pounds. These models are expensive to build; but more to the point they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the aircraft. When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal for the 72-76 MHz band.

Sincerely,


FRANK RENDE

92-235
TRK
RECEIVED

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Douglas C. Gilchrist
303 New Lewiston Rd.
Topsham, ME 04086

8 February 1993

The Honorable George J. Mitchell
Senate Majority Leader
176 Russell Senate Office Building
United States Senate
Washington DC 20510-1902

Dear Senator Mitchell:

My name is Doug Gilchrist and I am a long time aviation enthusiast. I have shared my interest with others in the community through the local club, Brunswick Area Modelers. We derive many hours of enjoyment from building and flying radio controlled model aircraft.

I am very concerned about the proposed rule change that is under consideration by the FCC. The proceeding is **PR Docket 92-235**. If adopted it will have a tremendous effect on the sport of Model Aviation. The repercussions of this will be felt in many ways from the safety of innocent bystanders to the economic impact that may force people out of this hobby.

The frequencies that we are currently using are in the 72-76 Mhz band. This band is primarily for land mobile dispatch operations. However there is enough separation between the bands to allow both to operate without interference. The proposal would add more frequencies between the bands that would be allowed to operate with much more power, and with such broad tolerances that they could be broadcasting right on our frequencies.

The models that we fly are controlled by signals broadcast over these frequencies. Interference on our channels is not simply an inconvenience or some static and poor reception like you would experience on a portable phone. Instead interference for us results in loss of control of our aircraft. Since these are primarily heavier than air craft, they crash to the earth in literally, seconds.

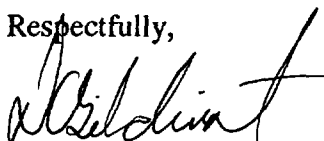
When we fly our model airplanes, we go to great lengths to insure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. The models I fly range in size up to 10 feet in wingspan. One plane I have been working on for over a year, will weight close to 20 pounds when completed. These planes represent not only many hours of effort, but also a large financial investment in planes and the radio gear used to control them. I personally own 5 planes that are flyable and have two others in various stages of completion. They represent ten years of effort and several thousand dollars that could be destroyed by someone picking up their car phone to find out what's for dinner!

For me it will have a large financial impact because I will have to send all of my radios away to have them retuned to a different channel. The proposed rule change will make 31 of the 50 channels we have unsafe and unusable, because even if the FCC doesn't take the frequencies away our insurance company would never let us fly on them again because the risk of accident is too high. This will cost me over three hundred dollars to change all my gear. This may not seem like much, but to myself and the average modeler, it is considerable.

The problem as I see it is, that there are hundreds of thousands of radios in the US like mine, and I am really afraid that allot of people that are not as serious about the hobby and perhaps have less time and money invested in their planes may be tempted to fly anyway. Many of the entry level radios can be purchased for around \$50 and the current cost to retune is \$70. For people with this type of gear they will no doubt say, I'll fly anyway and if I crash, so what, it's cheaper to buy a new radio. I fear that this will threaten the safety of millions of people and create such a bad name for the hobby that no matter what the serious modeler tries to do we will be shut down by public pressure(many of our flying sites are on public land). This cannot be allowed to happen.

I understand that the FCC is free to make these rule changes without your approval, but I beseech you to assist me and others in preventing what will no doubt be a devastating blow to the hobby. I would liken this to what would happen if the FCC had chosen the frequencies that garage door openers are on, forcing everyone with a remote controlled garage door to pay to change frequencies or risk the possibility of finding their garage wide open every time a car phone rang. With Model Aviation however, the damage will be far worse.

Respectfully,

A handwritten signature in black ink, appearing to read "D.C. Gilchrist", written in a cursive style.

D.C. Gilchrist

92-235

RECEIVED

MAR 9 1993

February 4, 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable George Mitchell
United States Senate
Washington D.C. 20510

Dear Senator Mitchell:

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I am very concerned about the rules being proposed in PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accident liability for controlling airplanes.

Our frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other. Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. I am told that as a result of these new rules only 19 of the 50 frequencies available for radio control of model airplanes will remain available to us.

Please understand that many model airplanes have wingspans of up to 10 feet and weigh as much as 30 pounds. These models are expensive to build; but more to the point they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the aircraft. When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal for the 72-76 MHz band.

Sincerely,

Susan M Kimball

RECEIVED

92-235

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Ronald Thurston
110 Mountain View Rd
W. Gray, Maine 04039

2-10-1993

The Honorable George Mitchell
U. S. Senate
Washington, DC. 20510

I am a Vocational shop teacher and a retired Navel Reserve electronic person with over 25 years of teaching electronics, servicing, and using electronic equipment in both military and civillian life. I also spend a number of hours of fun with radio controlled models and know the problems that will happen if the FCC changes the frequencies around. I am also a member of an active R/C club and have money invested in a number of radios and models. I am also enclosing a few paragraphs of some of the technicalities why I am opposed.

Sincerely



Ronald G. Thurston, SR.

RECEIVED

The Honorable George J. Mitchell
United States Senate
Washington, D.C. 20510

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Senator Mitchell

I derive many hours of enjoyment from constructing and operating radio-controlled models. I also have many friends and Radio Control Club members in my area of Maine that feel the same way I do. I personally own 3 radios, 11 radio controlled models and many other products necessary to operate my Radio Controlled Models. *COST ~ \$15,000*

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR DOCKET 92-235. If adopted the new rule will greatly reduce the usability of frequencies in this band currently assigned for Radio Controlled (R/C) model use and increase the risk of accidents and attendant liability.

Our Radio Controlled frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, the land mobile frequencies that we have been able to share are far enough apart from our Radio Controlled frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in **PR DOCKET 92-235** replace Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/c aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow Mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (For R/C Cars & Boats) now used by the hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the Radio Controlled Frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I do not think it is a wise move of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the Radio Controlled modelers like myself. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a Billion Dollar Industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

PLEASE SENATOR MITCHELL HELP ME continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR DOCKET 92-235 for the 72-76 MHz frequencies. We ALL NEED YOUR HELP URGENTLY because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

SINCERELY,

Jim K. France

RECEIVED

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Feb.10, 1993

Senator George Mitchell
Senate Majority Leader
176 Russell Senate Office Building
United States Senate
Washington, D.C. 20510-1902

Dear Senator Mitchell,

As a new comer to the hobby of building radio controlled model aircraft I am concerned about the proposal to insert mobile phone frequencies into the radio spectrum allocated to the radio controlled hobbies. The proposed rule making docket number 92-235 would seriously interfere with the safety of operation of these model aircraft. I call your attention to the recent incident in which a passenger aircraft was nearly lost because of interference from an electronic source not identified as part of the aircraft systems. This random signal from outside the aircraft points to the hazard of electronic frequencies too close together.

As a hobbyist interested in the safety of operating radio controlled models I urge you to work for the defeat of the proposed rule making docket #92-235.

Thank you,

N. A. Danforth

18 Brewer Street
Brewer, Me. 04412
Feb 10, 1993

The Honorable George Mitchell
United States Senate
Washington, D.C. 20510

Dear Senator Mitchell

I have been involved in model aviation for many years and have looked forward to building and operating radio control flying models, now this is in jeopardy.

I am very concerned about the proposed rules that are currently under consideration by the FCC. The proceeding is PR DOCKET 92-235.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private mobile dispatch operations. However our radio control frequencies are far enough apart that we have been able to share the band without either user interfering with the other. Now the FCC wants to create more land mobile frequencies by splitting them into narrower band widths and rearranging the band plan. As a result many land mobile frequencies with more power will move closer to radio control frequencies and cause interference with radio control operations. I have two transmitters, three receivers and five planes on channel 28 which will be directly affected by the plan of the FCC. This is an investment of about 1500 dollars with more to come.

We go to great lengths to assure the safety of operators and bystanders and the protection of property when we fly our models with radio

control. If the number of usable frequencies is diminished as proposed by the FCC, the margin of safety will be greatly decreased.

I do not think it is wise of the FCC to seek to improve the operations of the land mobile users at the expense of radio control modelers.

At one time, I took flying lessons and obtained a private pilots license, but I got more enjoyment from model aircraft for the money spent.

Please help me to continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Truly yours
Reginald F. Strout

MEMBER

Academy of Model Aeronautics license no 2380
Eastern Maine Radio Control Club
National Free Flight Society
Flying Aces Club

6 Deerfield Circle
Sebago Lake, ME 04075
February 2, 1993

Issue

RECEIVED

The Honorable George Mitchell
United States Senator
10 Western Avenue
Augusta, ME 04330

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Senator Mitchell:

I am very active in the Skystreakers RC club of New-Gloucester, Maine, (AMA Charter #1165) whose 80+ members enjoy constructing and operating radio controlled model airplanes.

The proposed rules that are currently under consideration by the Federal Communications Commission (FCC) concern me. The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,

Joel M. Verdini
Joel M. Verdini

*The Honorable George Mitchell
United States Senate
Washington, D.C. 20510*

RECEIVED

Feb 11, 1993

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Senator Mitchell

When I retired, I looked forward to moving to Maine and finding me enough land to build a house on as well as a place to fly my Radio controlled model airplanes. For the past seven years I have enjoyed both immensely. It is indeed a fascinating hobby for people in my category.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

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I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,
Ralph J. Maritato

RECEIVED

MAR 9 1993

The Honorable George J. Mitchell FEDERAL COMMUNICATIONS COMMISSION
Senate Majority Leader OFFICE OF THE SECRETARY Date Feb 4, 1993

Dear Senator Mitchell

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R\C models use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R\C aircraft and surface models by keeping 10Khz spacing between fixed commercial users and frequencies used by R\C enthusiasts. The new Part 88 will allow mobile users on frequencies 2.5Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R\C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R\C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

When we operate our R\C models, we go to great lengths to assure the safety of the operators and the bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become